

Methyl alpha-D-glucopyranoside
97-30-3 | DTXSID7026605

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 69.0 L/kg

Global applicability domain: Inside

Local applicability domain index: 3.49e-01

Confidence level: 4.87e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Endothal</div> <div>Measured: 123</div> <div>Predicted: 109</div>	<div>Image not found</div> <div>Cymoxanil</div> <div>Measured: 123</div> <div>Predicted: 72.0</div>	<div>Image not found</div> <div>Cyromazine</div> <div>Measured: 200</div> <div>Predicted: 163</div>
<div>Image not found</div> <div>Glufosinate-ammonium</div> <div>Measured: 427</div> <div>Predicted: 194</div>	<div>Image not found</div> <div>Monocrotophos</div> <div>Measured: 1.00</div> <div>Predicted: 2.76</div>	